Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION

40296-0023 Attorney Docket No. First Inventor Sung Gon JIN et al. METHOD FOR FORMING BIT LINE OF SEMICONDUCTOR DEVICE Title

TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. 🔯 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) з. 🖂 [Total Pages 10 Specification a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🛛 Drawing(s) (35 U.S.C.113) [Total Sheets 9 12. 🛛 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations [Total Pages | 3 5. Oath or Declaration 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔯 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or 

Correspondence address below Customer Number or Bar Code Label 26633 Name Address City State Zip Code Country Telephone 202-912-2000 202-912-2020 Name (Print/Type) Johnny A. Kumar Registration No. (Attorney/Agent) 34,649 Signature Date June 30, 2003

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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 790.00

Complete if Known Application Number Unassigned Filing Date June 30, 2003 First Named Inventor Sung Gon JIN et al. Examiner Name Unassigned Art Unit Unassigned Attorney Docket No. 40296-0023

(5) 7,000					10250 0025		
METHOD OF PAYMENT (check one)	FEE CAL				CULATION (continued)		
Check Credit card Money Order Other None	3. ADDITIONAL FEES						
Deposit Account:  Deposit Account  08-1641 (docket number 40296-0023)  Number	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	
Deposit	1051	130	2051	65	Surcharge - late filing fee or oath		
Account HELLER EHRMAN WHITE & McAULIFFE	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification  For filing a request for ex parte		
	1812	2,520	1812	2,520	reexamination		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	L	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month		
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month		
Large Entity Small Entity Fee Description Fee Paid Fee Fee Fee Fee	1254	1,450	2254	725	Extension for reply within fourth month		
Code (S) Code (S)	1255	1,970	2255	985	Extension for reply within fifth month		
1001 750 2001 375 Utility filing fee 750	1401	320	2401	160	Notice of Appeal		
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing		
1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable		
<b>SUBTOTAL (1)</b> (\$) 750	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims	1503	630	2503	315	Plant issue fee		
Independent $1 -3** = 0 \times 84 = 0$	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Description Fee Fee Fee Code (\$) Code (\$)	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code         (\$)         Code         (\$)           1202         18         2202         9         Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	-	
1203 280 2203 140 Multiple dependent claim, if not	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1204 84 2204 42 **Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$)	Other fee	e (specify)_					
**or number previously paid, if greater; For Reissues, see above	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						
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SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	Johnny A. Kumar	Registrati (Attorney/A	l l	34,649	Tetrone 202.912.2000		
Signature	Johnny Skumer	Date	June 30	, 2003	26622		